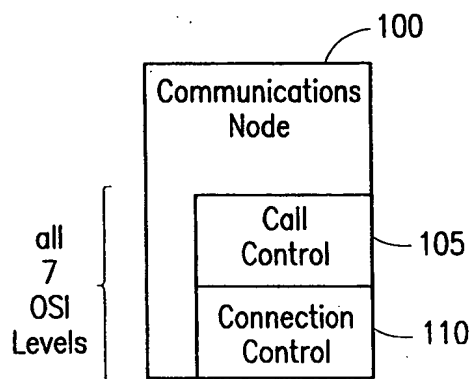
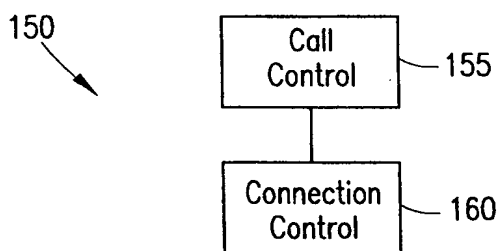


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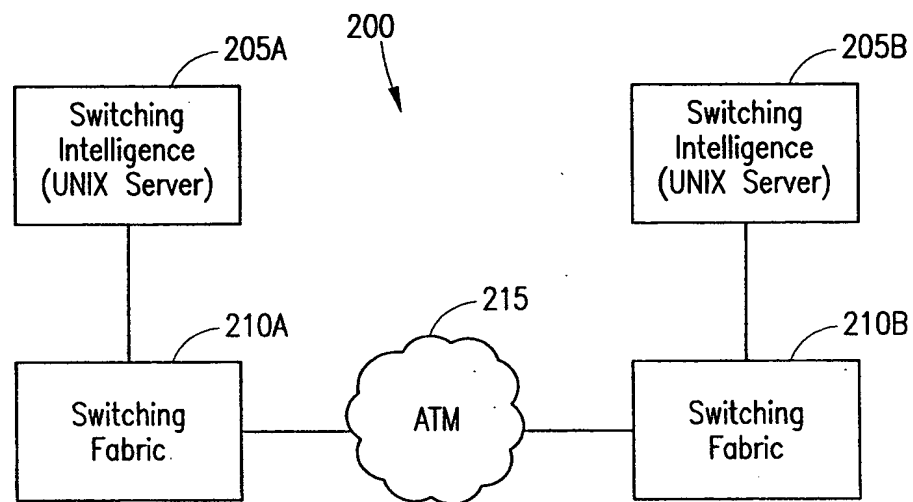


**FIG. 1A**  
(PRIOR ART)



**FIG. 1B**  
(PRIOR ART)

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**FIG. 2**  
(PRIOR ART)

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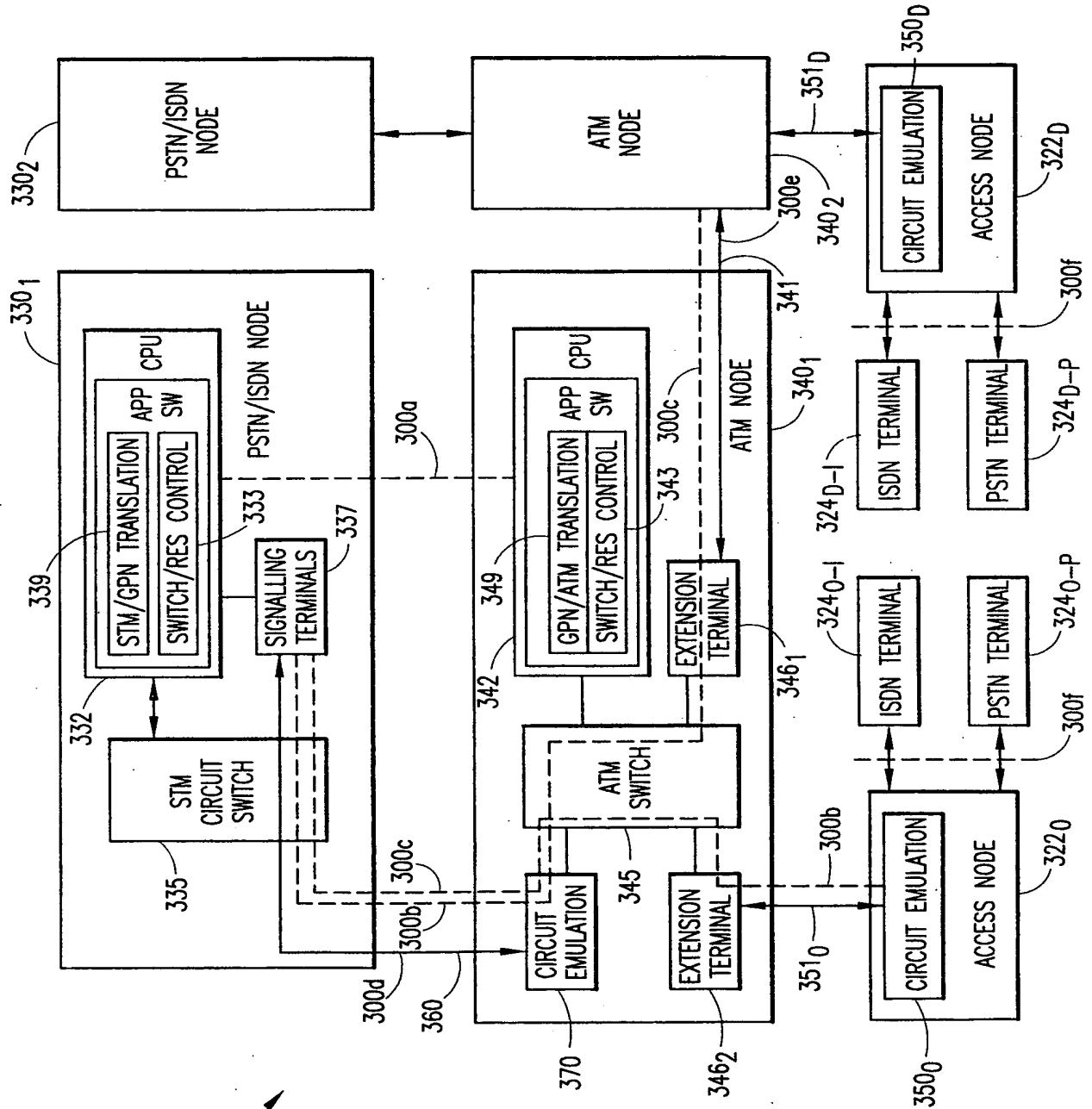


FIG. 3

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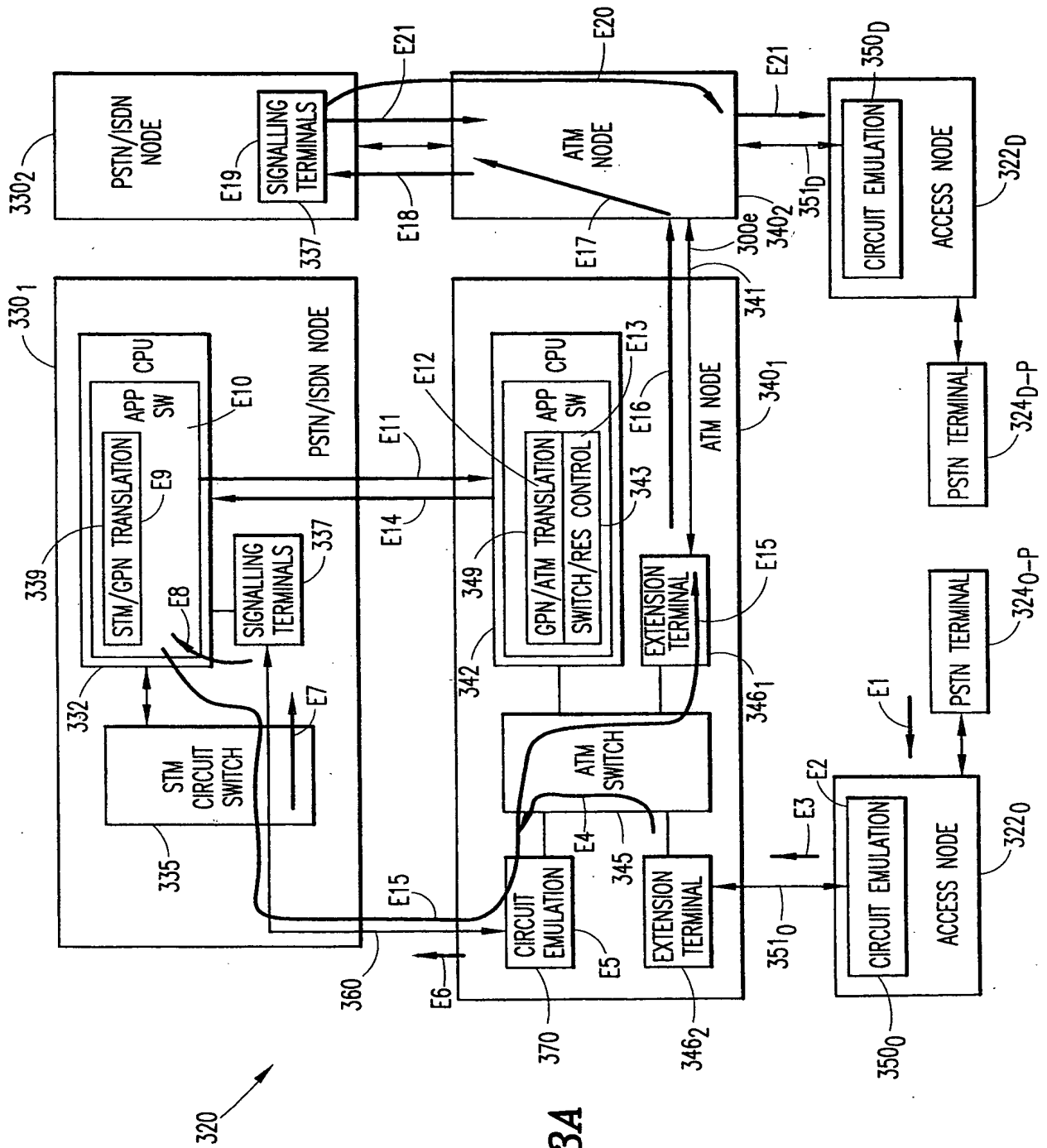


FIG. 3A

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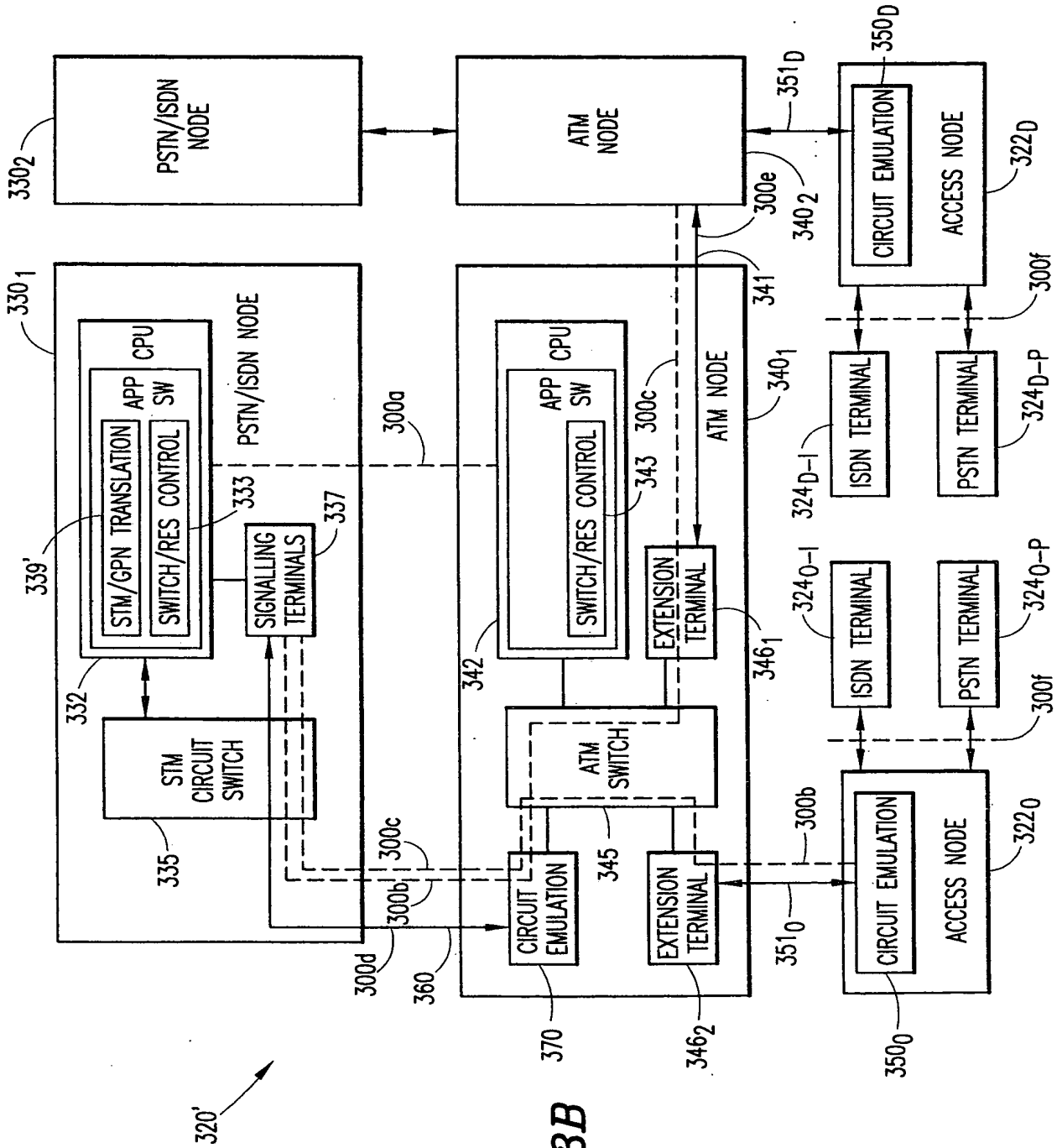


FIG. 3B

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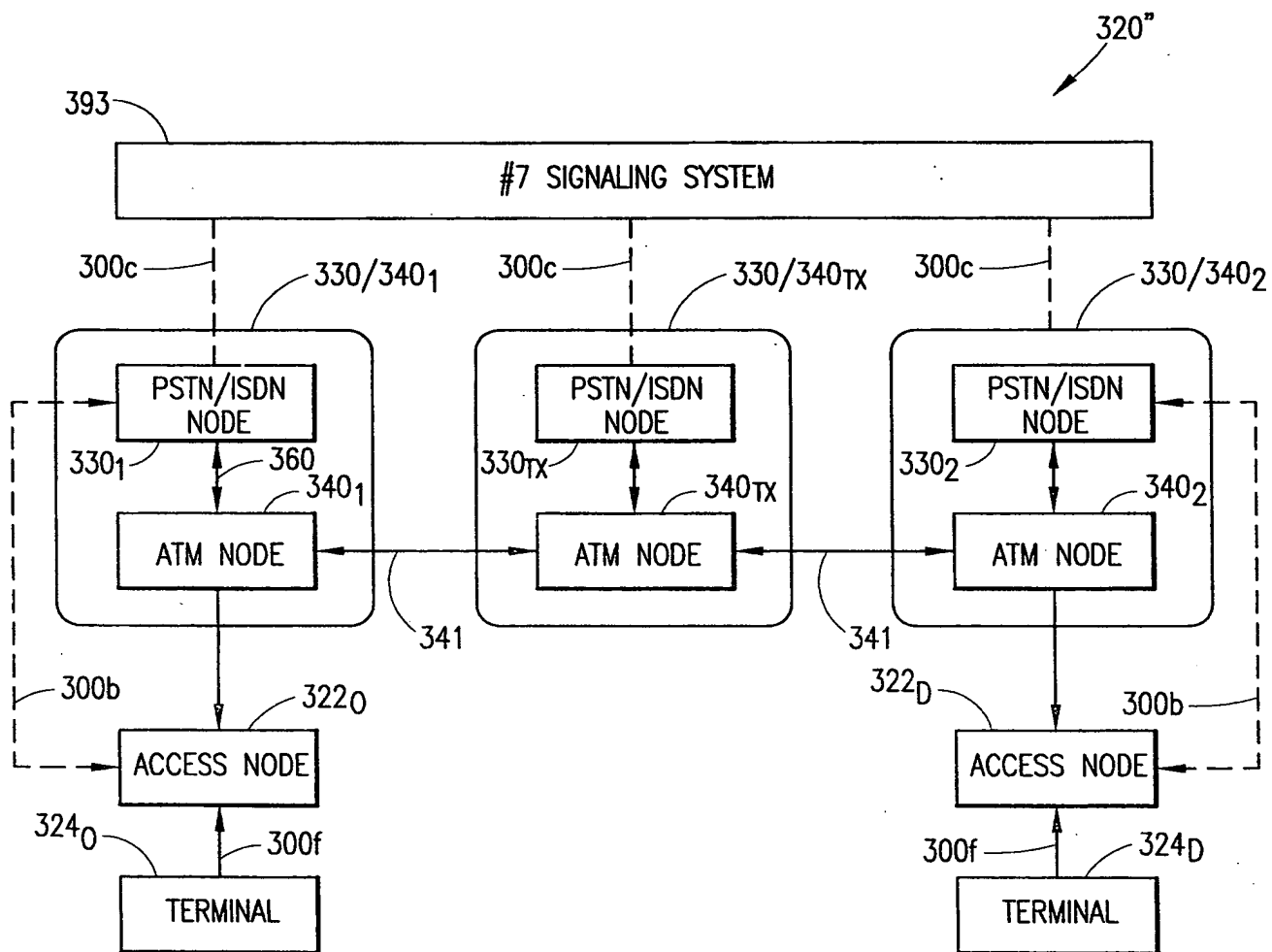
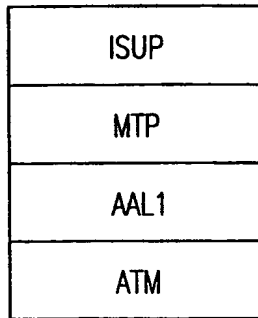
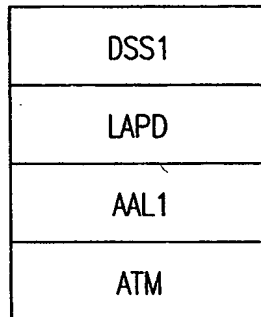


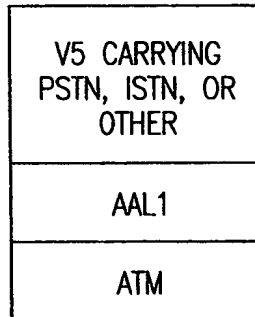
FIG. 3C



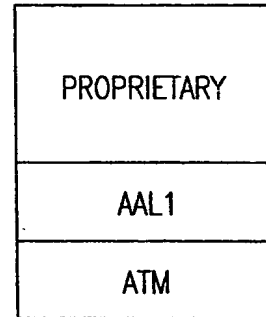
***FIG. 3D***



***FIG. 3E***

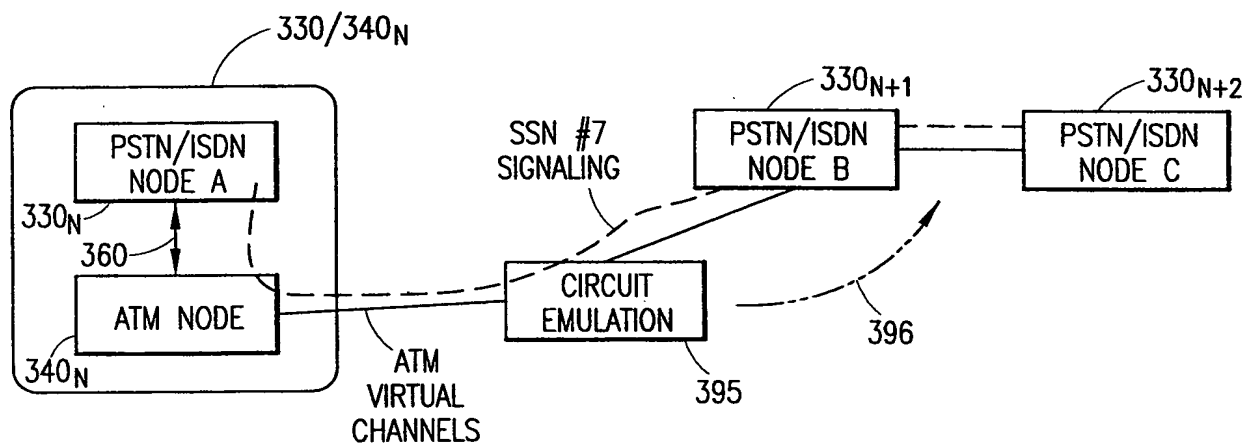


***FIG. 3F***



***FIG. 3G***

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**FIG. 3H**



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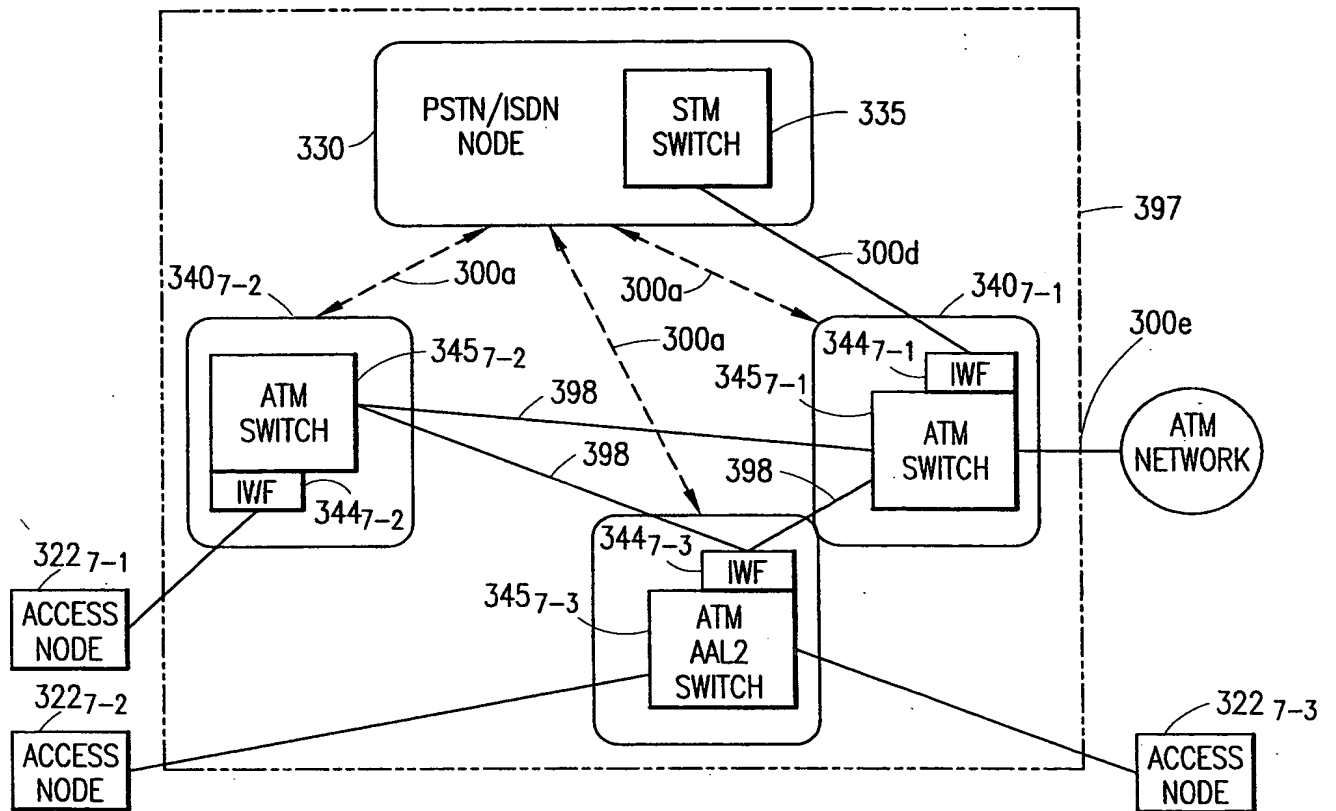
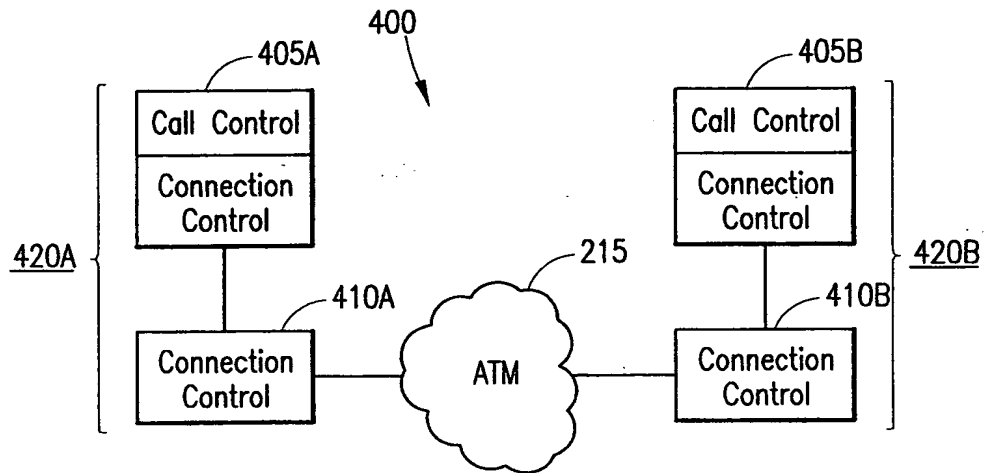
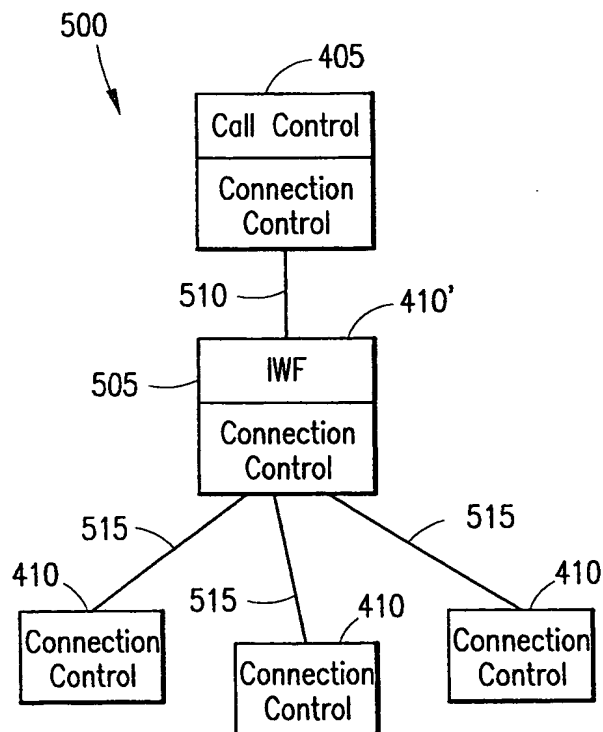


FIG. 31

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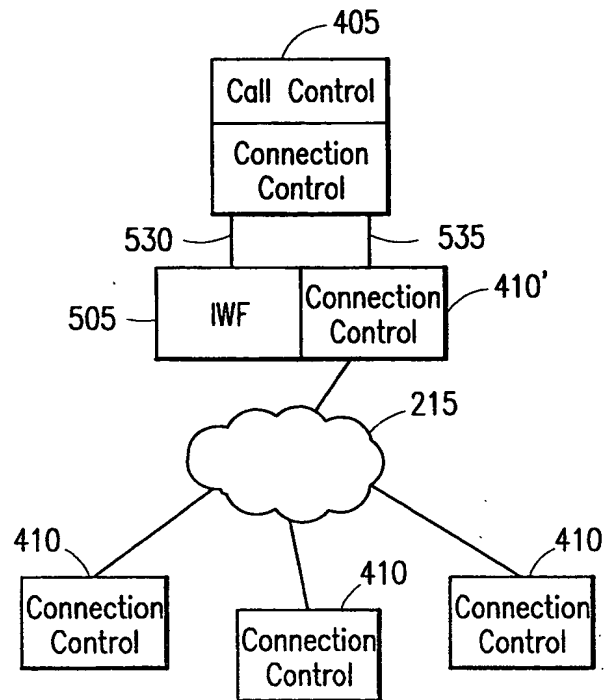


**FIG. 4**

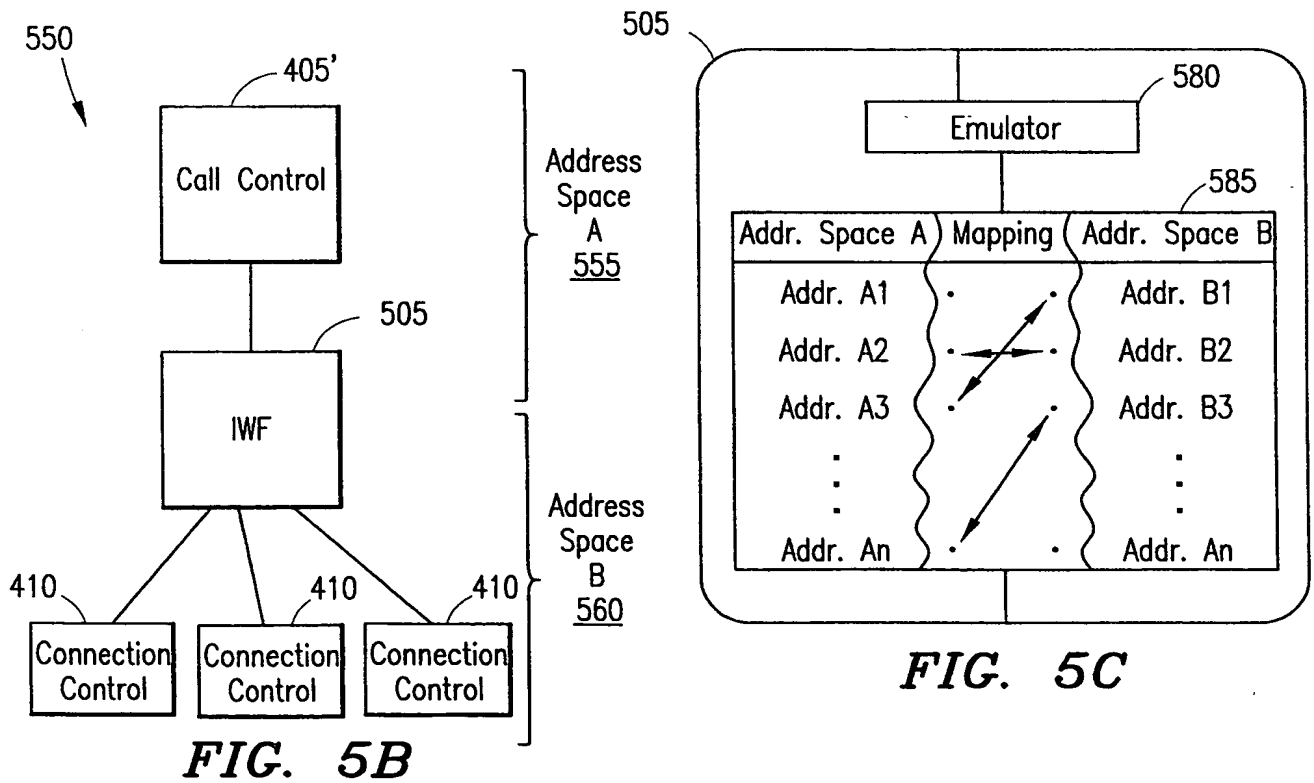


**FIG. 5**

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**FIG. 5A**



**FIG. 5B**

**FIG. 5C**

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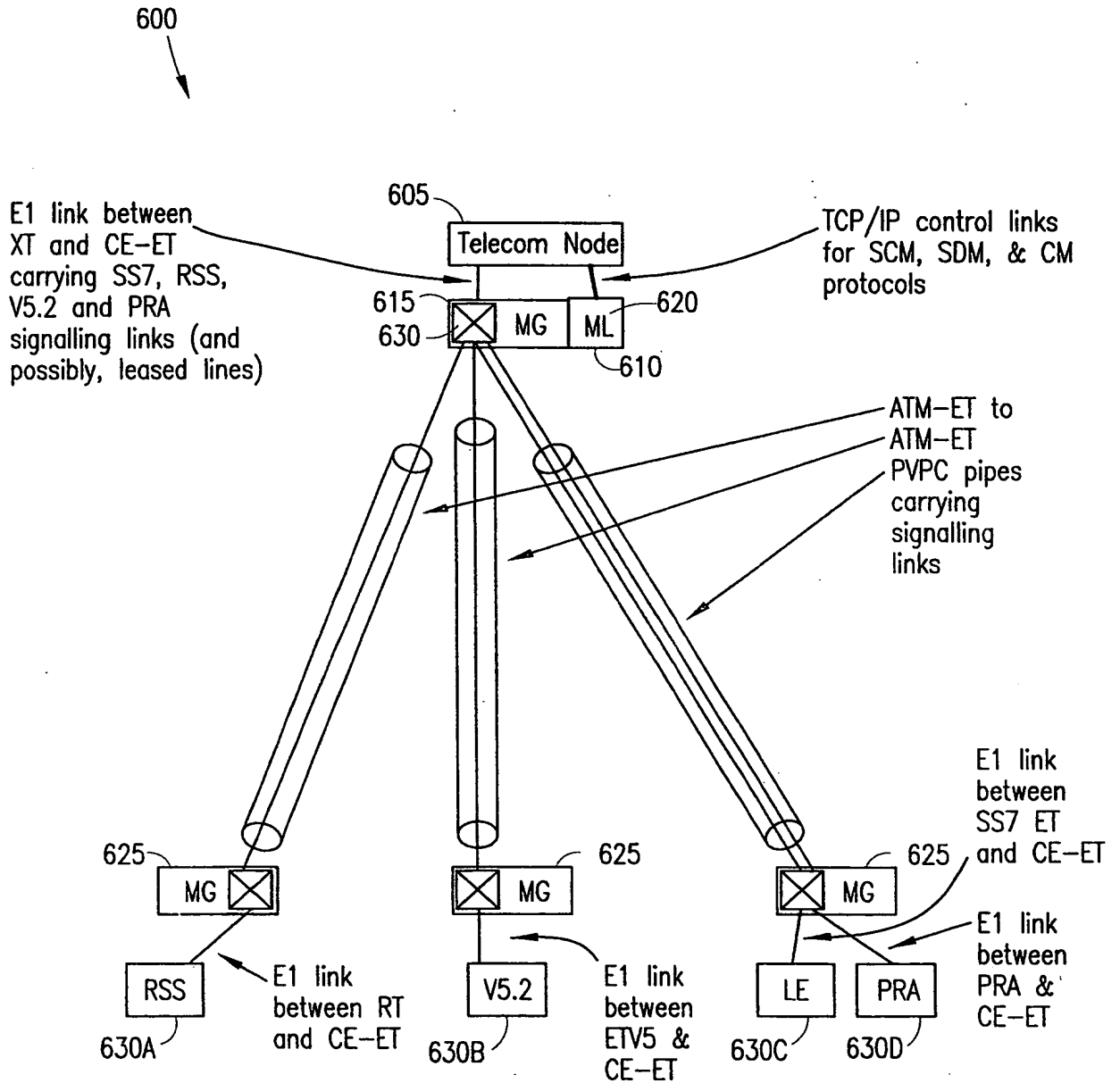


FIG. 6

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ML—Media Logic  
MGW—Media Gateway  
LE—Local Exchange  
AN—Generic Access Node  
PBX—Private Branch Exchange  
TDM—2M PCM link  
NNI—Node Network Interface  
UNI—User Network Interface

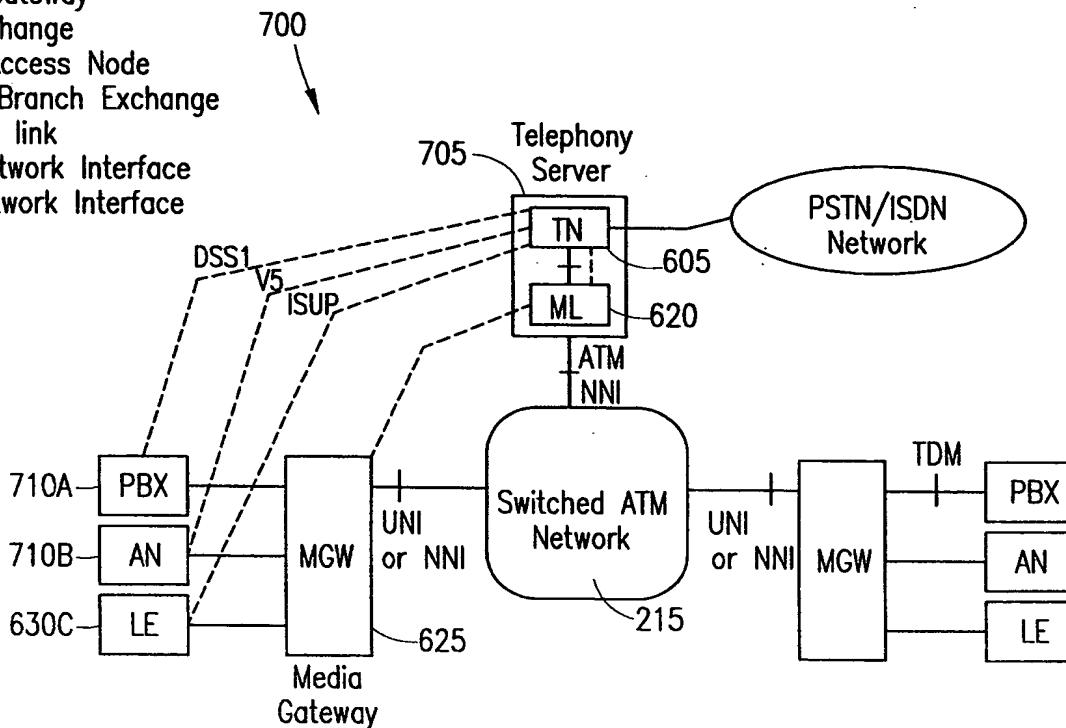


FIG. 7A

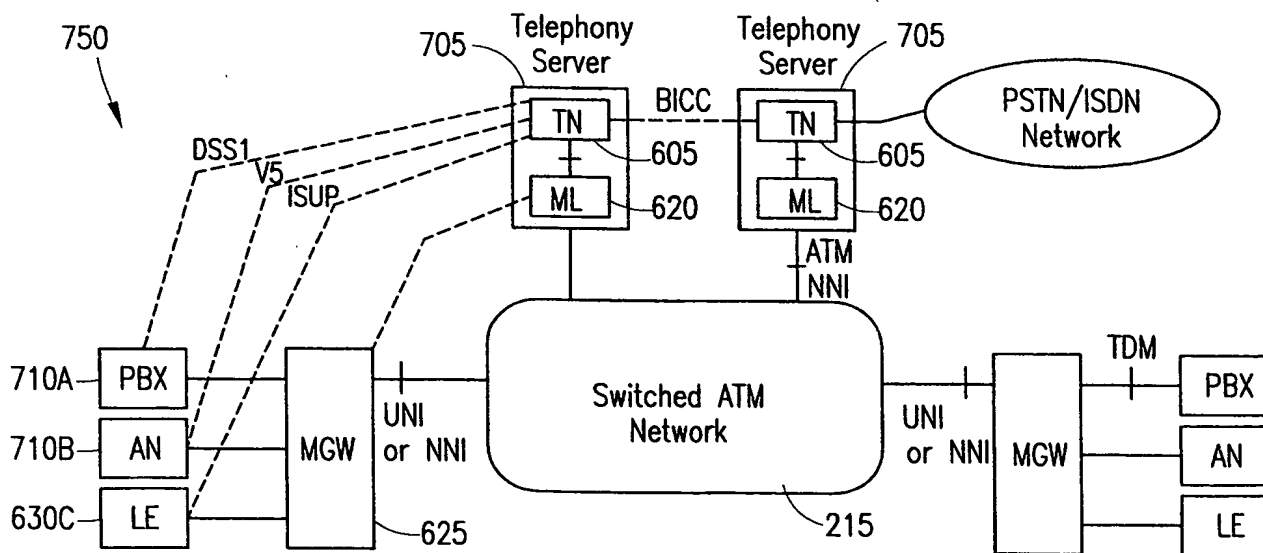
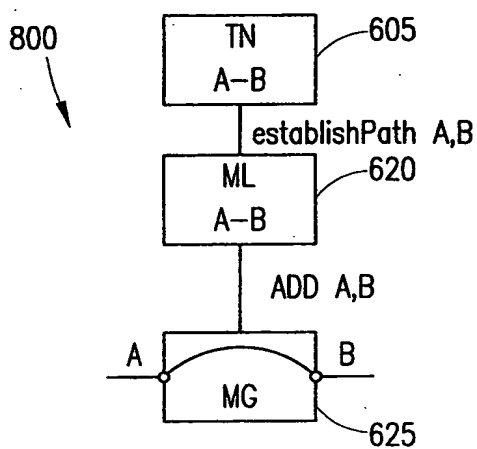
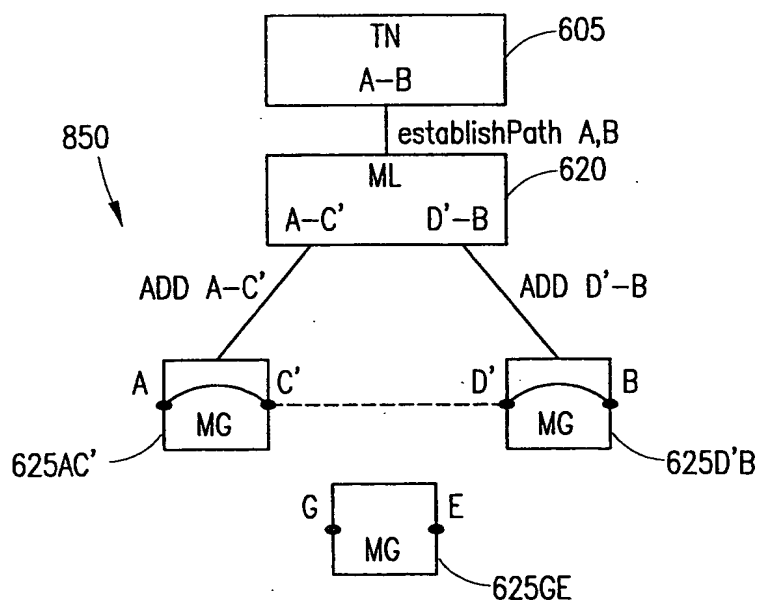


FIG. 7B

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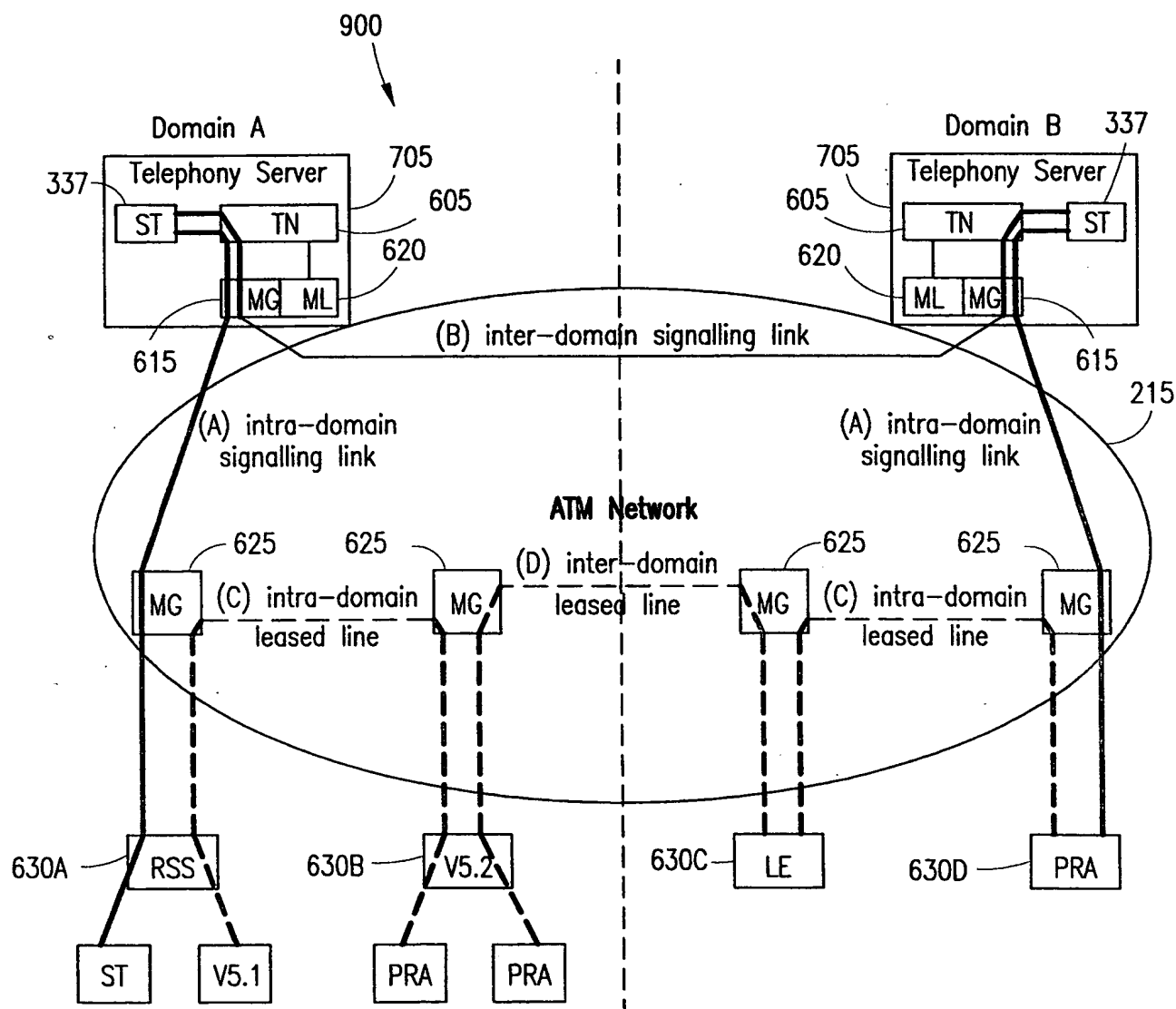


**FIG. 8A**



**FIG. 8B**

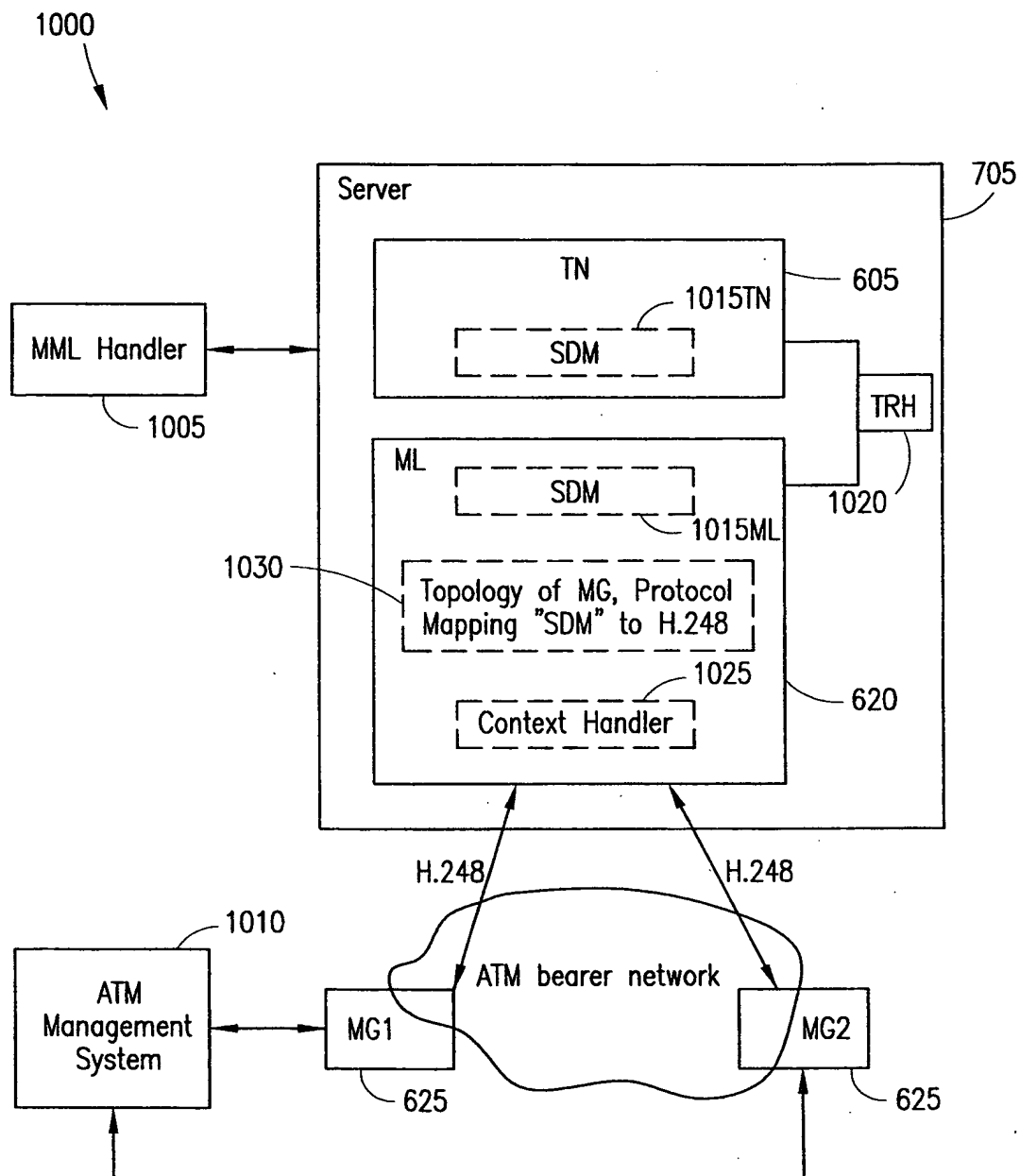
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- The part of a signalling link configured by TN commands (A)
- The part of a signalling link configured by ATM Management System (B)
- The part of a signalling line configured by TN commands
- The part of a leased line configured by ATM Management System (C) & (D)

**FIG. 9**

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**FIG. 10A**



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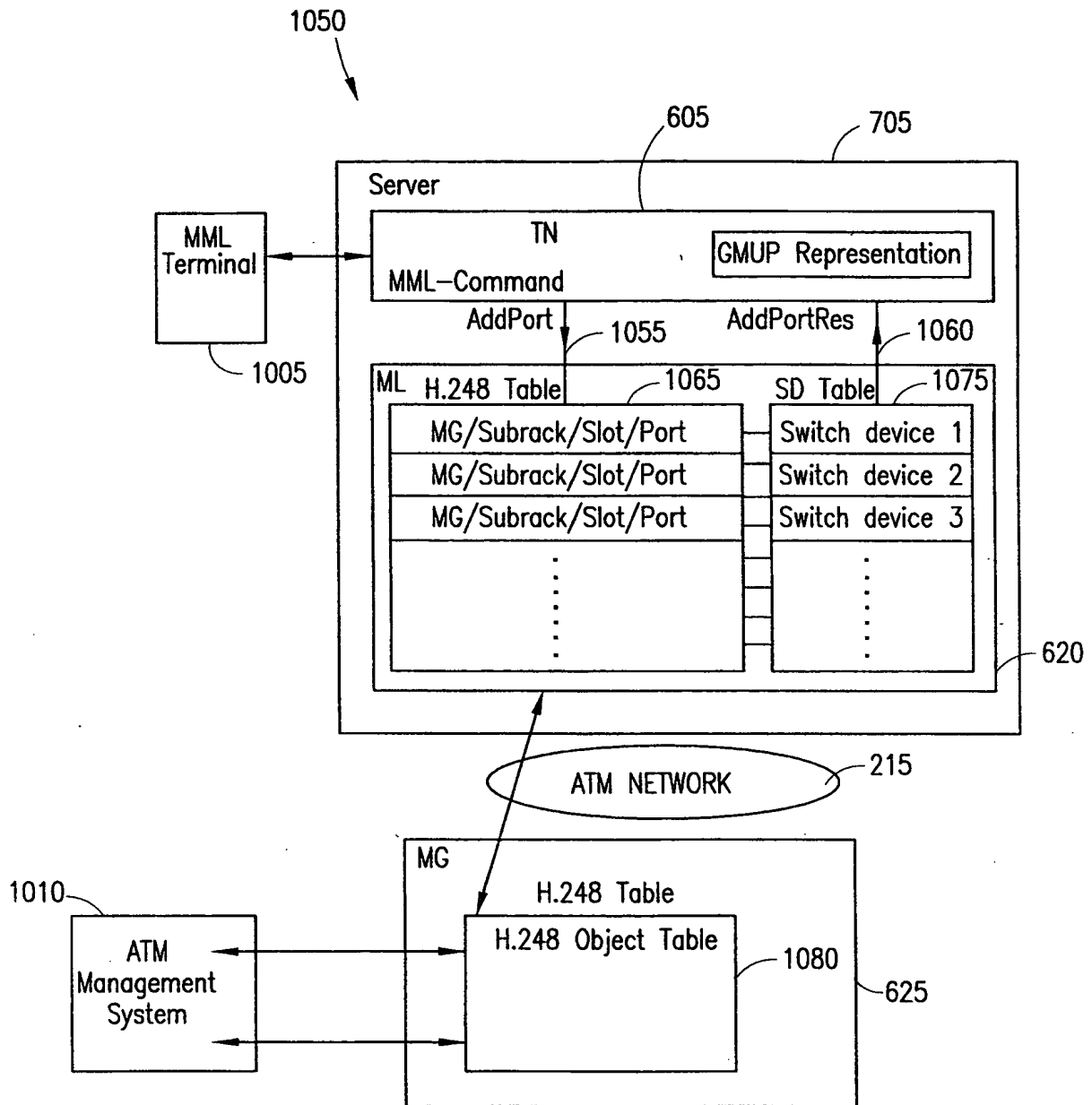
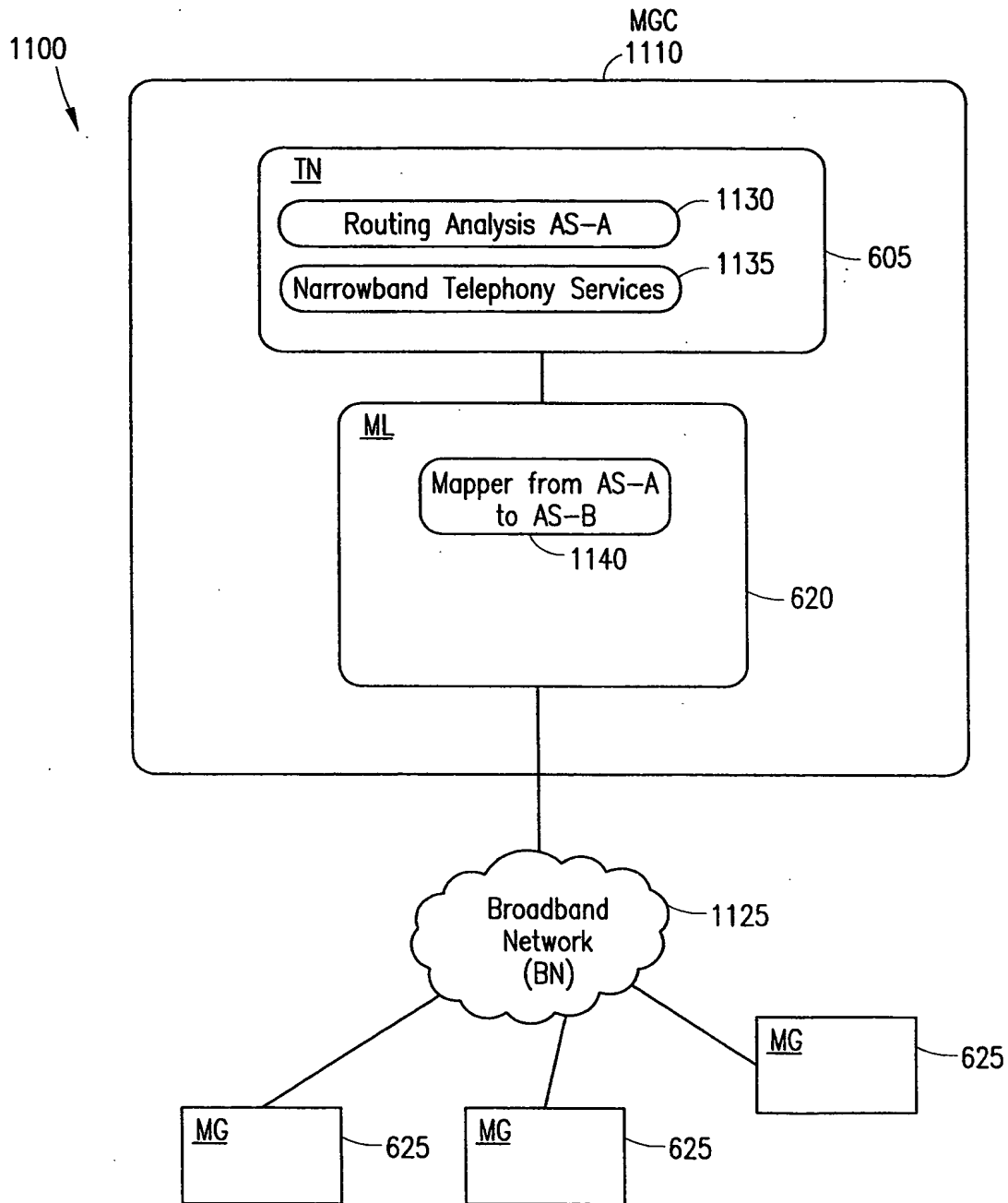


FIG. 10B

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**FIG. 11**

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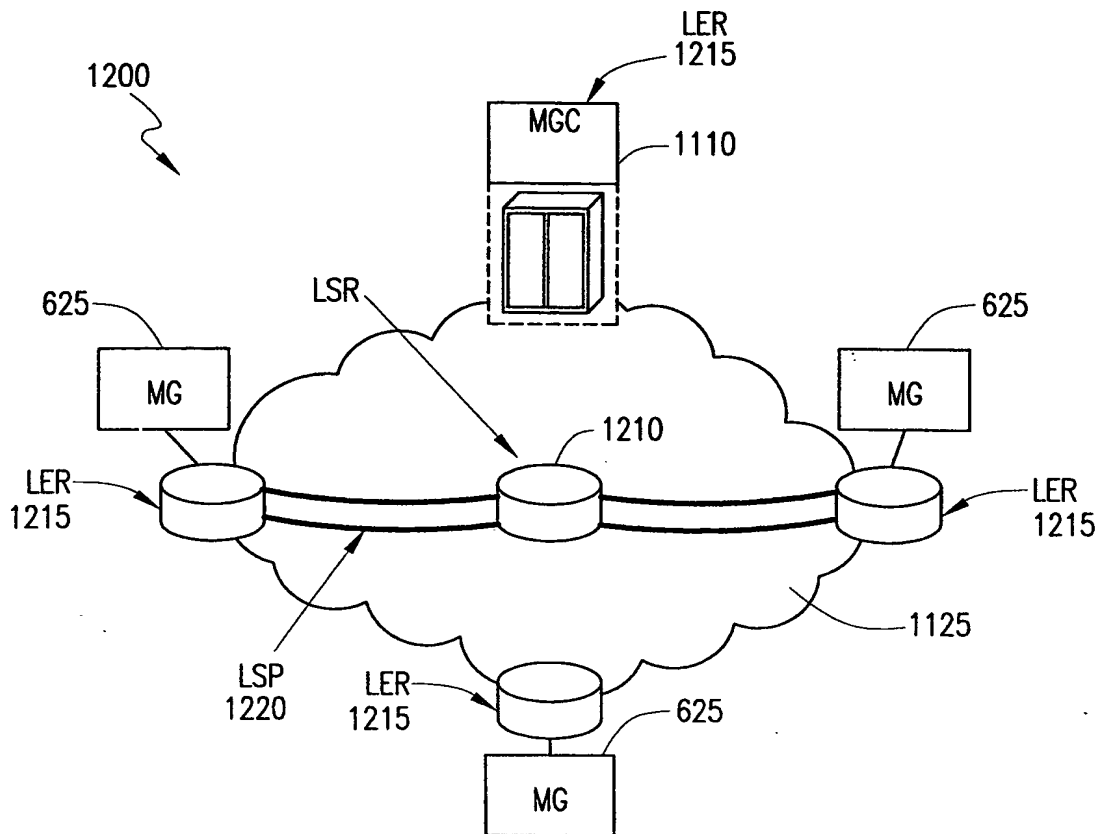


FIG. 12

Bandwidth Data Structure 1300

Field 1305	1310	1325	1335	1345	1350
	Outgoing MG	Incoming MG	Bandwidth avail.	Total bandwidth	Statistics
1315	MG3	MG1	0 Mb	50 Mb	....
Records 1360	MG2	MG1	5 Mb	30 Mb	....

FIG. 13

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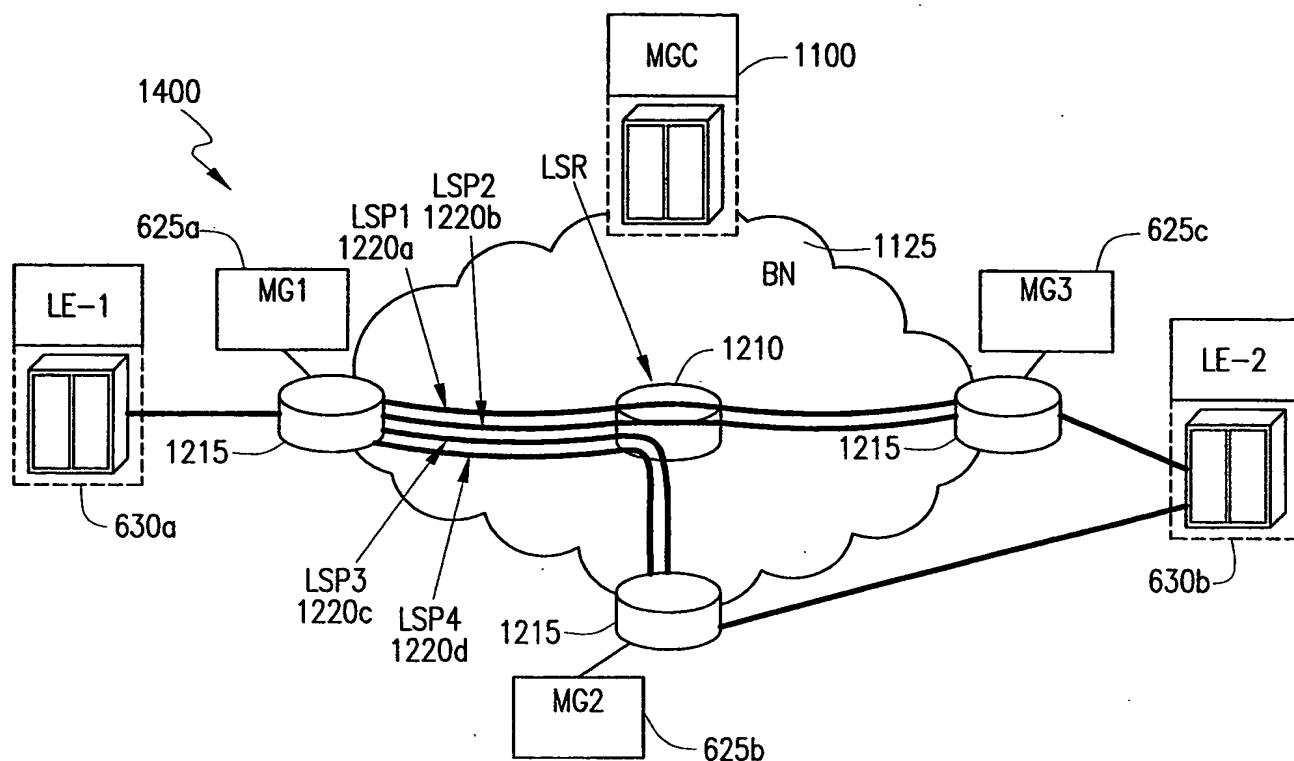


FIG. 14

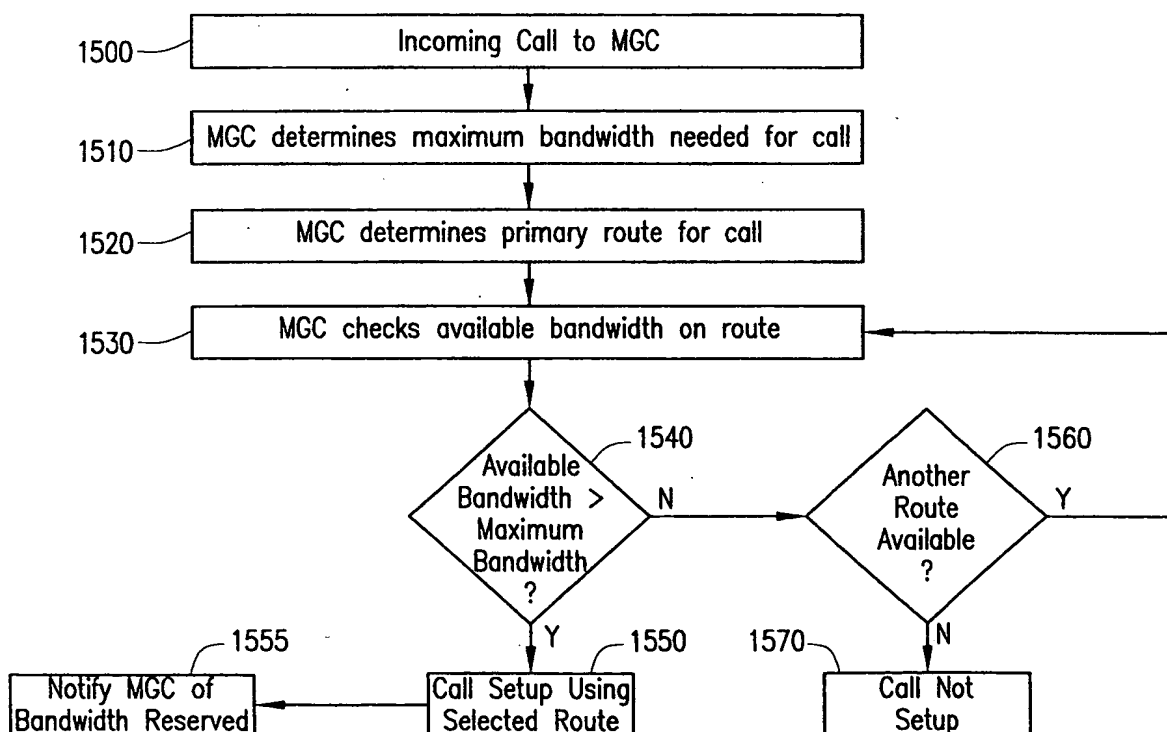
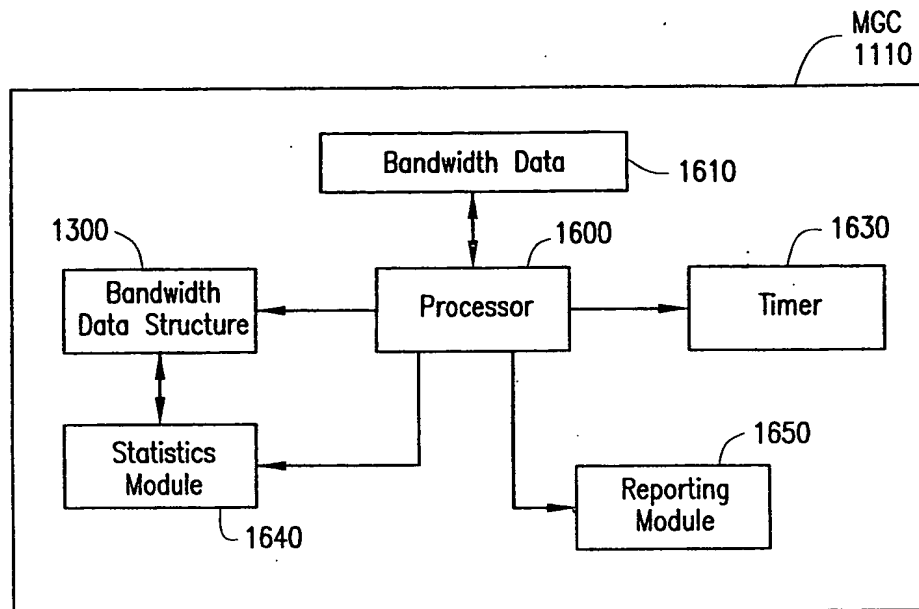
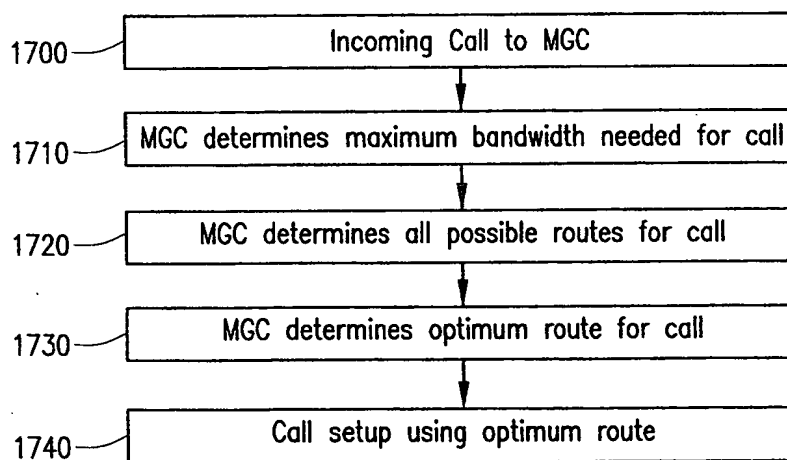


FIG. 15

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**FIG. 16**



**FIG. 17**

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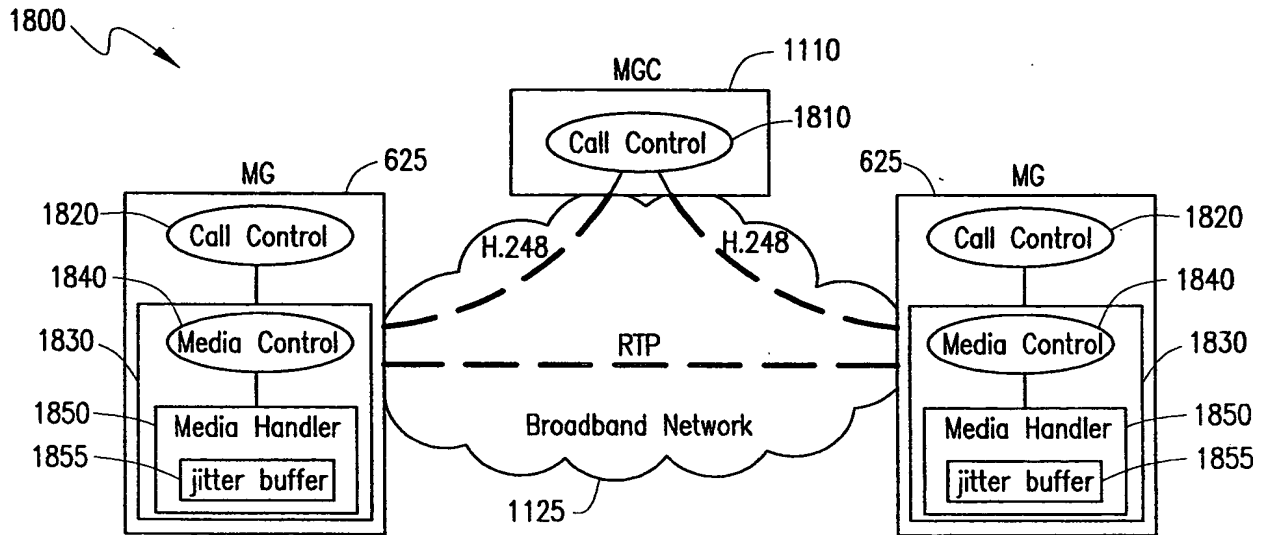


FIG. 18

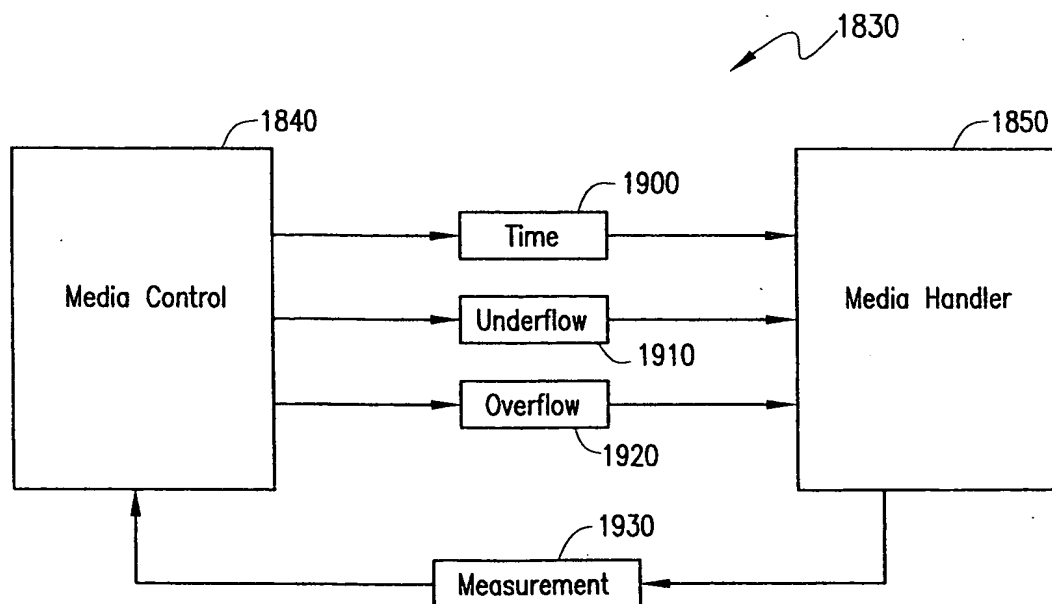
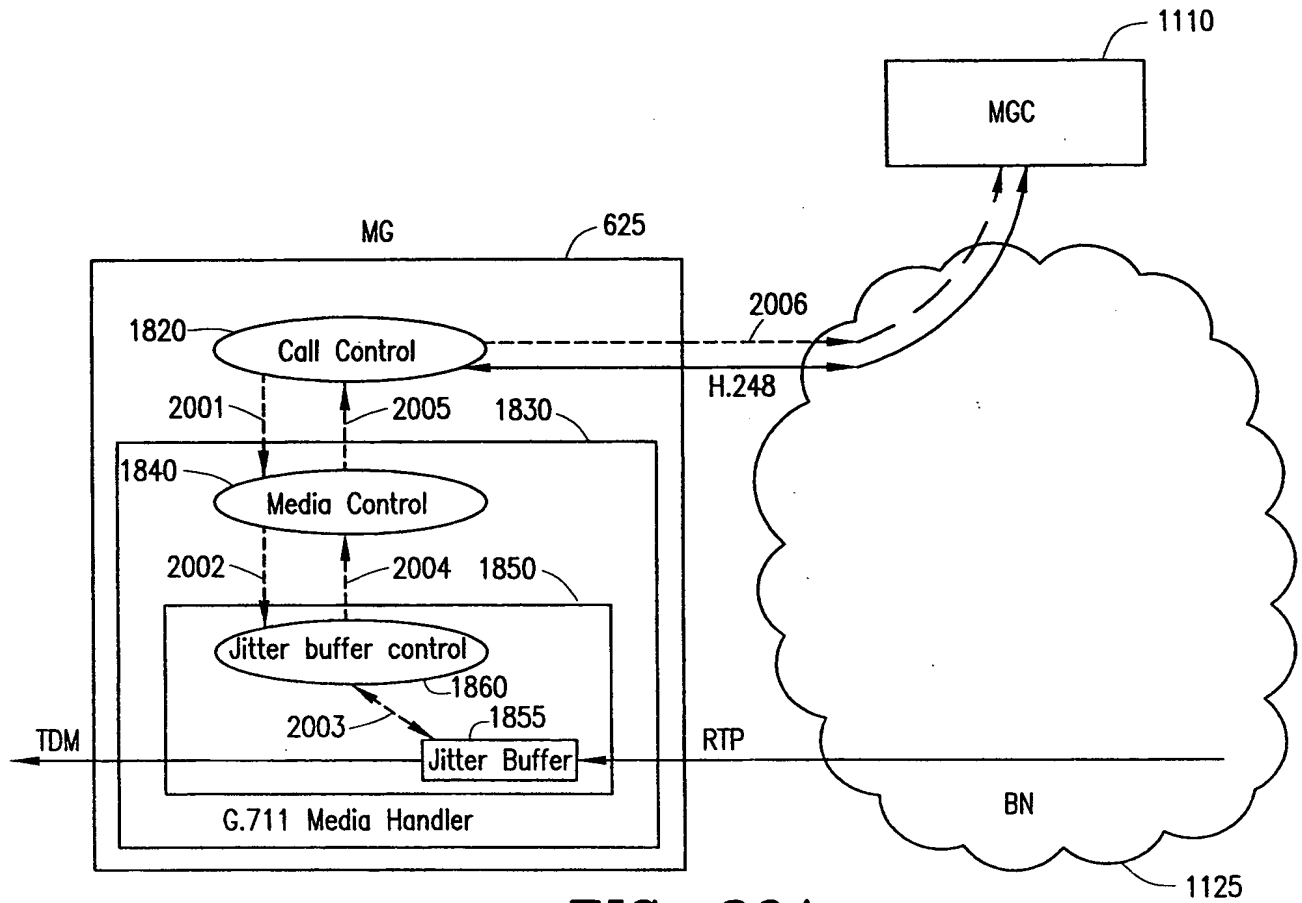
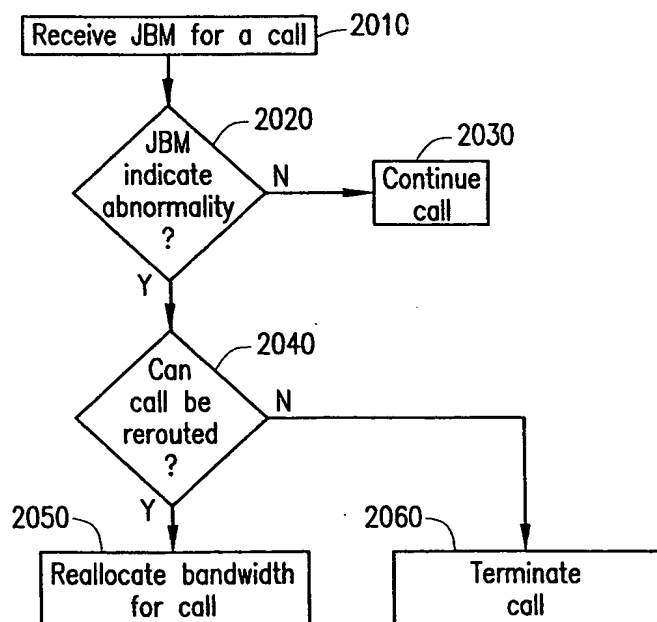


FIG. 19

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**FIG. 20A**



**FIG. 20B**

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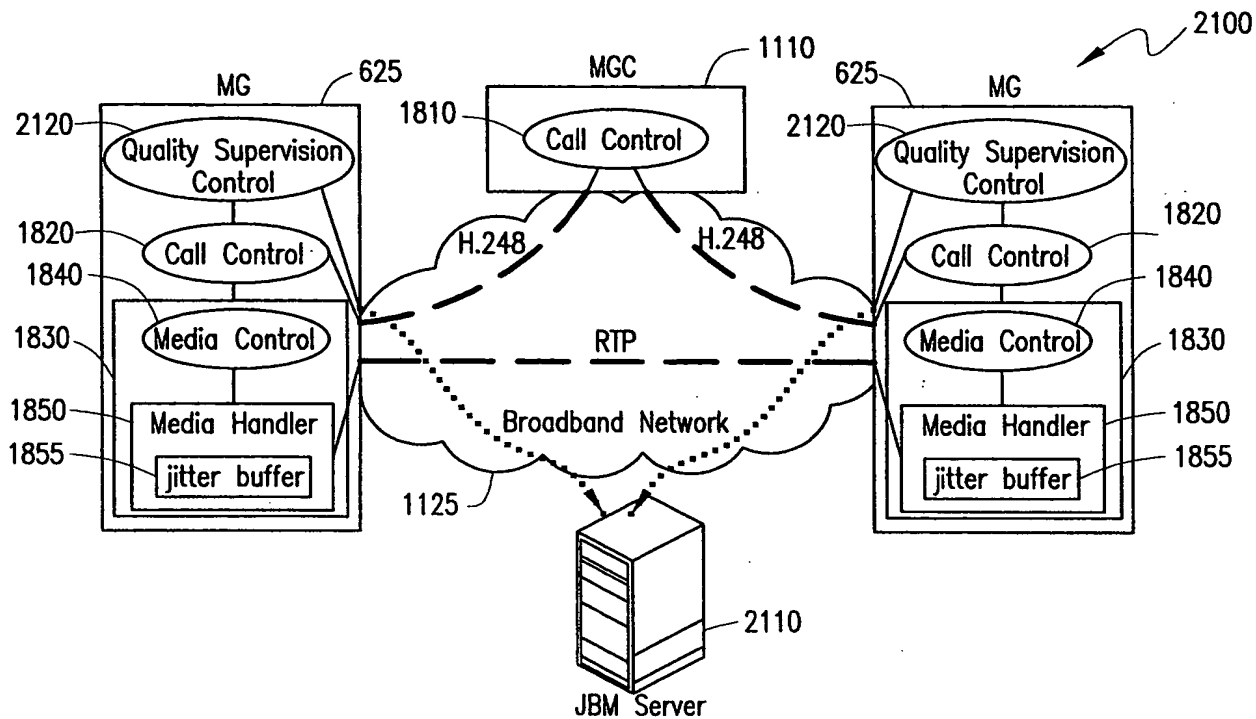


FIG. 21

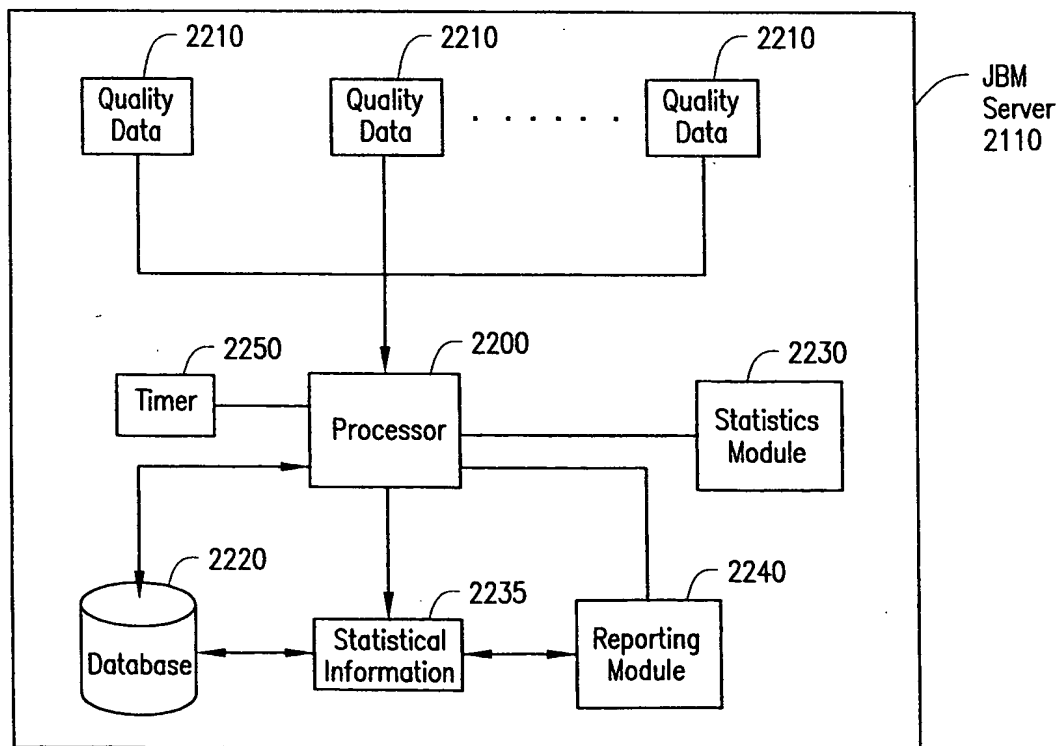


FIG. 22



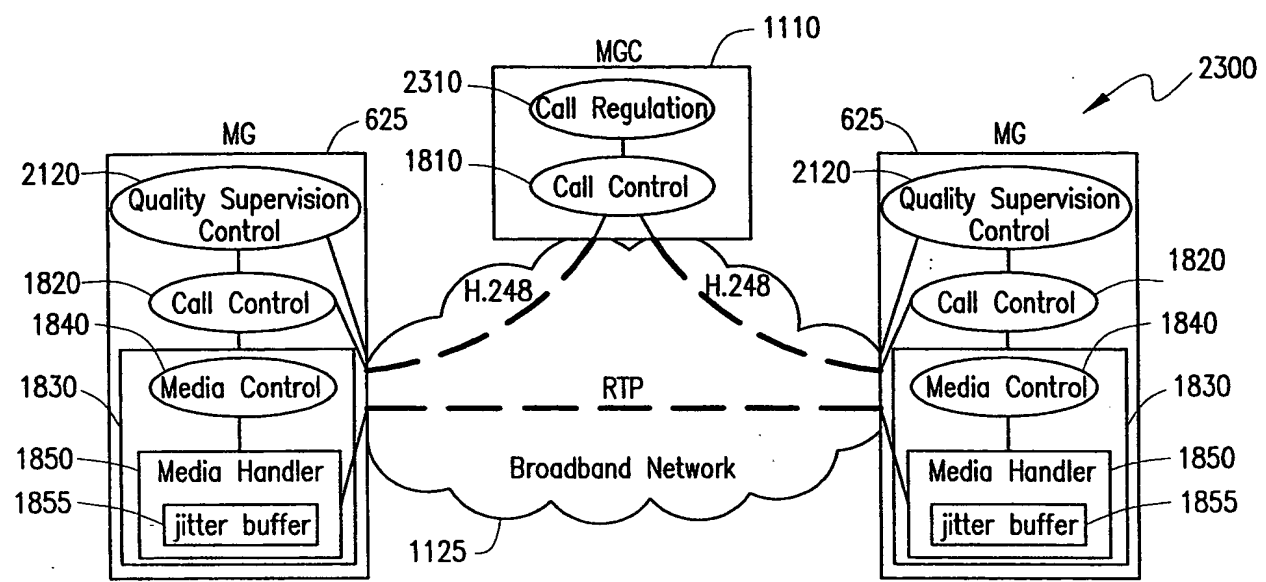


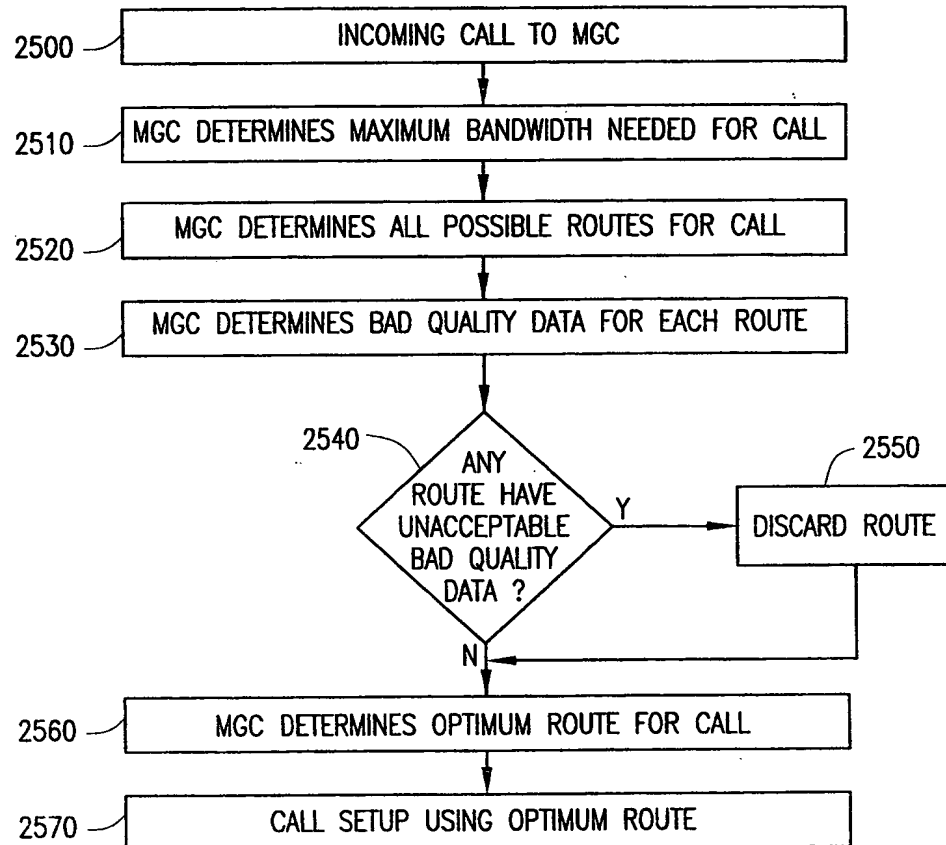
FIG. 23

Bandwidth Data Structure 1300

Field 1305	1310	1325	1335	1345	1355	1375
	Outgoing MG	Incoming MG	Bandwidth avail.	Total bandwidth	Statistics	Bad quality calls (%)
1315	MG1	MG3	5 Mb	50 Mb	....	2%
Records 1360	MG1	MG2	5 Mb	30 Mb	....	5%

FIG. 24

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**FIG. 25**